



PATENT  
Customer No. 22,852  
Attorney Docket No. 9146.0001-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
RAGHAVAN, Sreen et al. ) Group Art Unit: 2685  
Application No.: 10/071,771 ) Examiner: TRAN, Pablo N.  
Filed: February 6, 2002 )  
For: HIGH-SPEED MULTI-CHANNEL ) Confirmation No.: 3609  
COMMUNICATIONS TRANSCEIVER WITH )  
INTER-CHANNEL INTERFERENCE FILTER )

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER**  
**37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), the Commissioner is hereby authorized to charge the fee of \$180.00 to Deposit Account No. 06-0916 as specified by Section 1.17(p).

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patents and patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

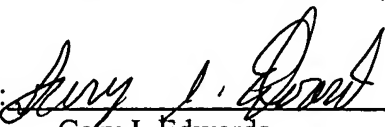
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: September 28, 2005

By:   
Gary J. Edwards  
Reg. No. 41,008

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER L.L.P.  
901 New York Avenue, N.W.  
Washington, D.C. 20001-4413  
(650) 849-6622

<b>EXPRESS MAIL LABEL NO. EV 678998020 US</b>
---

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/071,771
Filing Date	February 6, 2002
First Named Inventor	RAGHAVAN, Sreen
Art Unit	2685
Examiner Name	TRAN, Pablo N.
Attorney Docket Number	9146.0001-02

Sheet 1 of 2

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/0093994 A1	07-18-2002	Hendrickson et al.	
		US-2003/0112798 A1	06-19-2003	Ziegler et al.	
		US-4,710,922	12-01-1987	Scott	
		US-5,079,770	01-07-1992	Scott	
		US-5,293,378	03-08-1994	Shimizu	
		US-5,796,783	08-18-1998	Crawford	
		US-5,838,268	11-17-1998	Frenkel	
		US-5,999,575	12-07-1999	Morinaga et al.	
		US-6,163,563	12-19-2000	Baker et al.	
		US-6,246,664 B1	06-12-2001	Boehm	
		US-6,462,679 B1	10-08-2002	Van Nguyen	
		US-6,496,540 B1	12-17-2002	Widmer	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		International Search Report for corresponding PCT Application No. PCT/US02/22339, issued March 21, 2003 (4 pages).	
		Written Opinion for related PCT Application No. PCT/US2004/014538, issued December 7, 2004 (6 pages).	
		Office Action mailed March 10, 2005 in U.S. Appl. No. 09/904,432 (Our ref. 9146-01-00).	
		Response to Office Action dated August 10, 2005 in U.S. Appl. No. 09/904,432 (Our ref. 9146-01-00).	
		Office Action mailed December 17, 2004 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	
		Response to Office Action dated March 17, 2005 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

**Complete if Known**

Application Number	10/071,771
Filing Date	February 6, 2002
First Named Inventor	RAGHAVAN, Sreen
Art Unit	2685
Examiner Name	TRAN, Pablo N.
Attorney Docket Number	9146.0001-02

**NON PATENT LITERATURE DOCUMENTS**

	Office Action mailed June 28, 2005 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	
--	--	--

	Office Action mailed October 26, 2004 in U.S. Appl. No. 10/167,158 (Our ref. 9146-01-03).	
--	---	--

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.